

GENEALOGY DATABASE ENTRY

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Purcell, Edward Mills

1912 -

DEGREE: PhD (physics)

DATE: 1938

PLACE: Harvard

TEACHER/RESEARCH ADVISOR: Bainbridge

Nobel Prize in Physics in 1952 (with Bloch) for the discovery of NMR spectroscopy and other discoveries in connection with this work; investigated nuclear magnetism, esp. relaxation phenomena, related problems of molecular structure, measurement of atomic constants, and nuclear magnetic behavior at low temperatures; contributed to the field of radio astronomy.

1. For confirmation of research advisor, see *Phys. Rev.* **1938**, 54, 826.
2. *Les Prix Nobel en 1952*; P. A. Norstedt & Soener: 1952; p69-70.
3. *McGraw-Hill Modern Scientists and Engineers*; McGraw-Hill: 1980; vol. 2, p445-446.